

REMARKS

Reconsideration of this application is respectfully requested.

In the Office Action, the Examiner rejects claims 1-14 under 35 U.S.C. §102(b) as being allegedly anticipated by U.S. Patent No. 5,406,616 to Bjorndahl (hereinafter "Bjorndahl").

The present invention, as provided in independent claims 1 and 8, recite a method and a relay station for establishing a first connection between a first terminal and the relay station, sending the callback request from the first terminal to the relay station, establishing a second connection between a second terminal and the relay station while the first connection is kept established in response to a request from the second terminal, and linking the first connection with the second connection in order to establish callback communication between the first and second terminals.

Bjorndahl, in Col. 4, line 17 to Col. 5, line 65, discloses an A-subscriber A1 that calls a B-subscriber B1 and attempts to establish a call connection. The A-subscriber A1 is informed that the B-subscriber B1 is busy with another caller, by means of a busy or engaged tone, i.e. a rapid sequence of short tone signals. The A-subscriber A1 dials the digit "5" on his telephone keypad, thereby requesting an "automatic callback when busy" service. The B-subscriber B1 is free to receive calls when an ongoing call with another subscriber is terminated. The A-subscriber A1 is informed by a rapid sequence of short ringing signals that the B-subscriber B1 is free to receive calls, and the A-subscriber acknowledges the message by lifting his telephone receiver.

A connection is established from the A-subscriber A1 to the B-subscriber B1, by sending an initial address message and the mobile station roaming number from the gateway mobile switching center to the local mobile services switching center. The B-subscriber B1 is informed

of the A-subscriber's call with a conventional signal, whereupon the B-subscriber answers the call by lifting his telephone receiver or by some corresponding action and the connection is therewith considered established.

According to the cited reference, a connection between the A-subscriber A1 and the local exchange LE is established to send a request for "automatic callback when busy" service. Next, the connection is released. Then, another connection 2 is established between the A1 and the LE to let the A1 subscriber know that the B1 subscriber is free to receive calls. After that, communication is established between the A1 subscriber and the B1 subscriber. The connection 1 is released and is not maintained until the B1 is free to receive calls.

The present invention, on the other hand, clearly recites establishing a second connection between a second terminal and the relay station while the first connection is kept established. As shown in Fig. 4, a callback request is sent from the wireless terminal 14 to the wireless station 13. The callback request is sent from the wireless station 13 to the data server 3, while the first connection is maintained between the wireless terminal 14 and the wireless station 13. Then the callback is sent from the data server 3 to the wireless station 13, the first and second connection are linked with each other, and data communication is performed between the data server 3 and the wireless terminal 14.

Therefore, the present invention does not take into consideration whether the called subscriber is now establishing a communication with another subscriber or not, as does the cited reference of Bjorndahl. Further, Bjorndahl fails to show maintaining the first connection between the first terminal and the wireless station when establishing the second connection between the second terminal and the wireless station. In Bjorndahl, the first connection is released until the second subscriber is free.

Therefore, Applicant respectfully submits that the 35 U.S.C. §102(b) rejection of claims 1-14 under Bjorndahl is improper. Anticipation requires the presence in a single prior art reference, disclosure of each and every element of the claimed invention, arranged as in the claim. Lindeman Maschinenfabrik GMBH v. American Hoist and Derrick Company, 730 F.2d 1452, 1458, 221 U.S.P.Q. 481, 485 (Fed. Cir. 1984). Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §102(b) rejection of claims 1-14, and respectfully requests allowance of claims 1-14.

In view of the above, it is respectfully submitted that this application is in condition for allowance. Accordingly, it is respectfully requested that this application be allowed and a Notice of Allowance issued. If the Examiner believes that a telephone conference with Applicant's attorney would be advantageous to the disposition of this case, the Examiner is requested to telephone the undersigned.

Respectfully submitted,



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